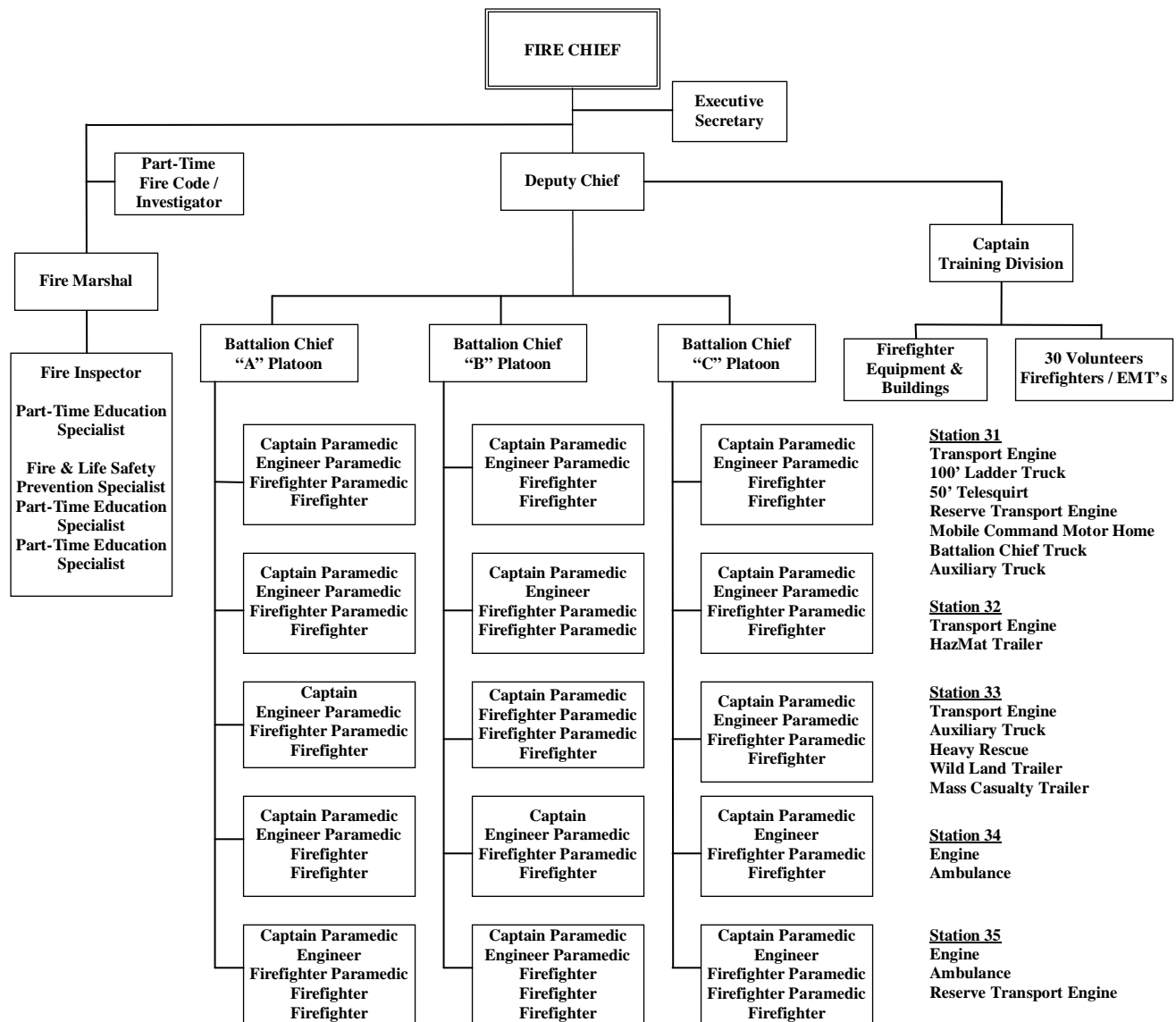


Department Organization

Fire



Department Description

Sandy Fire Department serves a population of over 105,000 citizens living in 26 square miles along the Wasatch Front. Our nearly 80 career members and 30 volunteers presently staff five fire stations and administrative offices with an array of response apparatus, an assortment of specialized equipment, and staff administrative positions. Sandy Fire responds to about 6,600 emergencies annually, of which nearly 75% are medical emergencies.

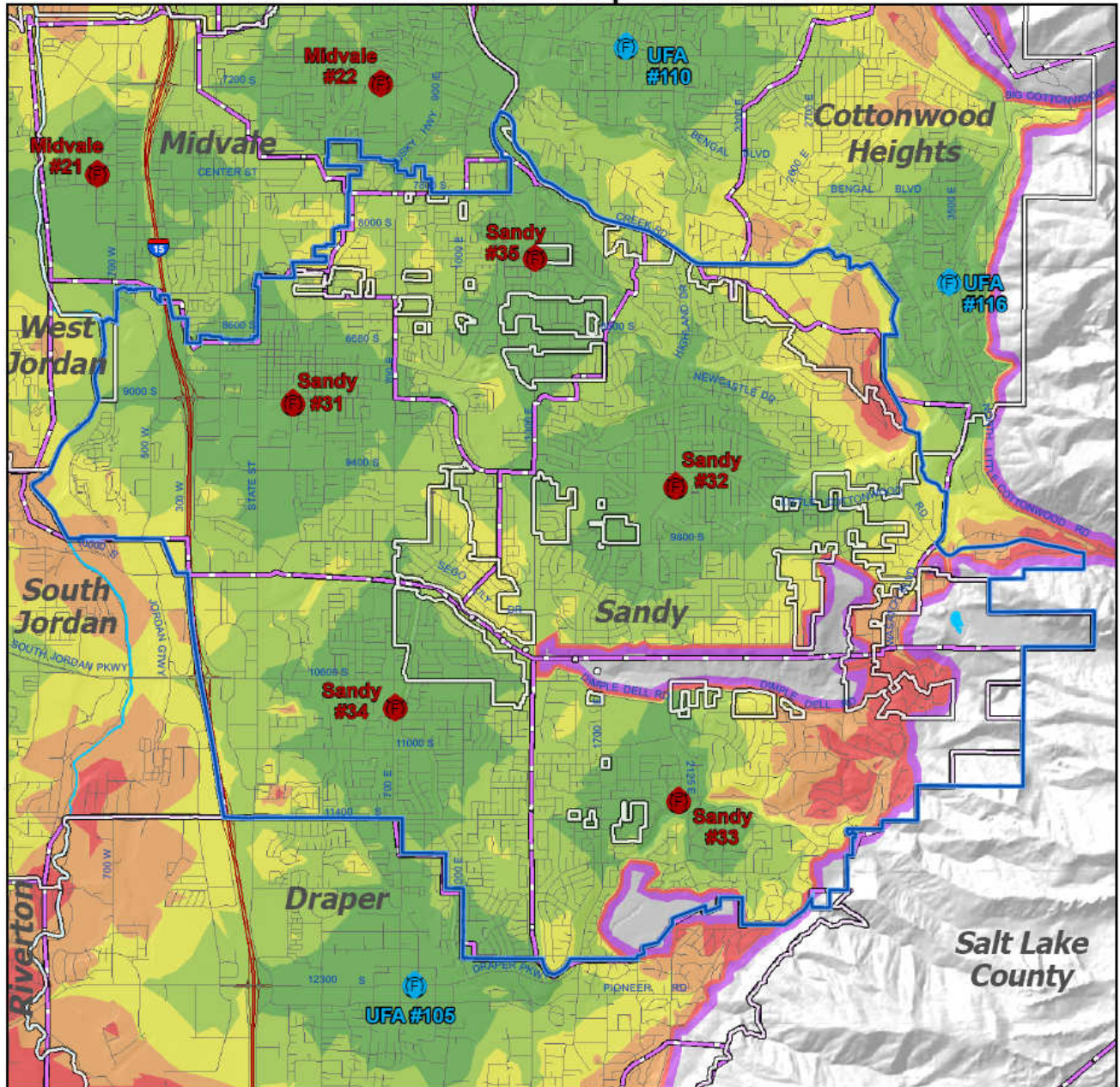
Department Mission

The Fire Department's mission is three-fold:

- To prevent emergencies through public education and positive code enforcement.
- To mitigate emergencies and disasters through proper planning and preparedness.
- To respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.

Sandy City, Utah

Fire Station Response Time

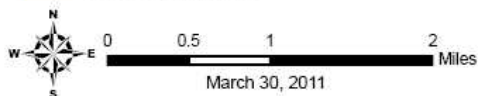


Response times from Fire Stations:

- Less than 2 Minutes
- 2 to 3 Minutes
- 3 to 4 Minutes
- 4 to 5 Minutes
- 5 to 10 Minutes
- 10 to 20 Minutes

- Contract Border
- Municipality Border
- VECC Dispatch Areas

Station response times were created using ESRI's ArcGIS Network Analyst. Centered from fire stations, times were calculated based on street centerline speed limits.



This map was produced by Sandy City GIS and is for general reference only. Accuracy, completeness and distances are not guaranteed. All data is from Sandy City GIS. © Copyright 2011, Sandy City Corp.



- Prevent emergencies through public education and positive code enforcement.
- Mitigate emergencies and disasters through proper planning and preparedness.
- Respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.

Objectives

- Continue Metro Fire cooperation through involvement in joint activities and funding sources.
- Add additional personnel into our volunteer system to maintain a total of 30.
- Compile information in preparation for our Insurance Service Office rating.
- Continue to improve and be involved with the Metro Incident Management Team (IMT).
- Continue to improve and be involved with the Metro Urban Search and Rescue Team (USAR).
- Continue to offer blood pressure and blood sugar checks at all city facilities.
- Continue to send Officers to National Fire Academy.
- Send three Firefighters to Paramedic School.
- Continue to provide First Aid, CPR and AED training to City employees at no cost.
- Take delivery of two ambulances.
- Remodel Kitchen at Station #31 and Bathrooms at Station #33.

Five-year Accomplishments

- Ordinance #11-01 was approved prohibiting discharge of fireworks within specified areas of Sandy City.
- Sent and Certified Four Firefighters to Paramedic School in FY 2011.
- Sent all Battalion Chiefs through Blue Card Incident Command Course in FY 2011.
- Sent six Officers to the National Fire Academy in FY 2011 for Incident Command and Earthquake Preparedness.
- Began a bicycle safety program in conjunction with the Parks Department to give out free bike helmets in FY 2011.
- Took delivery of two fire engines in FY 2011.
- Developed and provided a fire safety program for our Seniors "Remember When."
- Developed a Wildland 'Ready-Set-Go' program in FY 2011.
- Tested all medical personnel on the 12 skills under the National Registered EMS System in FY 2011.
- Delivered over 2,600 flu shots including the H1N1 to Sandy residents and Sandy City employees.
- Increased ambulance collections by over \$893,250 by adding inter-facility transfers in 2008 to present.
- Beginning 2010, increased county fire contract to \$750,000 with a built in yearly increase.
- Implemented program to provide fire extinguisher training to Sandy City businesses.
- Provided free CPR and obstructed airway demonstration seminars to the Canyon School District.
- Installed new smoke detectors in all homes within Alta View Estates.
- Purchased Class "A" uniforms for all fire department personnel.
- 11 officers have attended a one or two week class at the National Fire Academy in FY 2010.
- Reserve firefighters provided approximately 5,400 hours of service through April of FY 2010.
- Added power gurneys to all patient transport apparatus.
- Remodeled the front office at Station #31.
- 13 firefighters completed certification in Metro USAR Team.
- Completed study to implement NFPA 1583 (Standard on Health-Related Fitness Program for Firefighters).
- All firefighter turnouts, jackets and vests are in compliance with NFPA Standard 1971.
- Developed an annual skills process, which includes driving, pumping and aerial operations.
- Restructured organization to add and keep necessary Firefighter positions and added three Battalion Chief positions.



City Council Fire 101 Class



Sandy Fire Helmet Program

Five-year Accomplishments (Cont.)

Fire

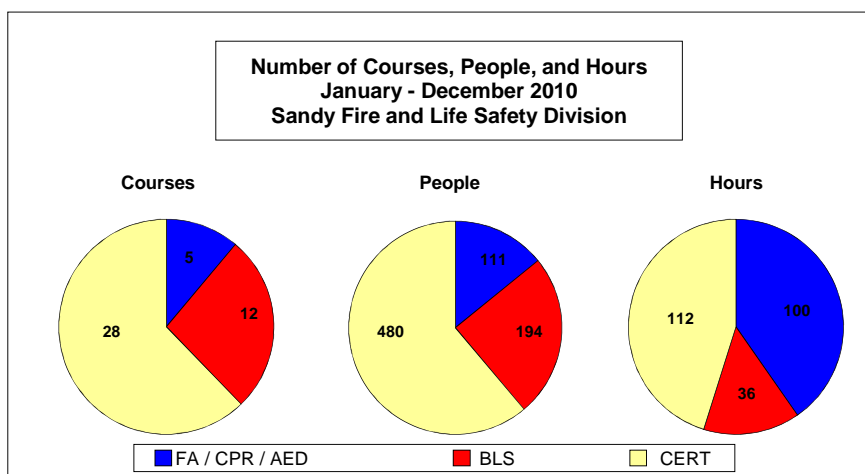
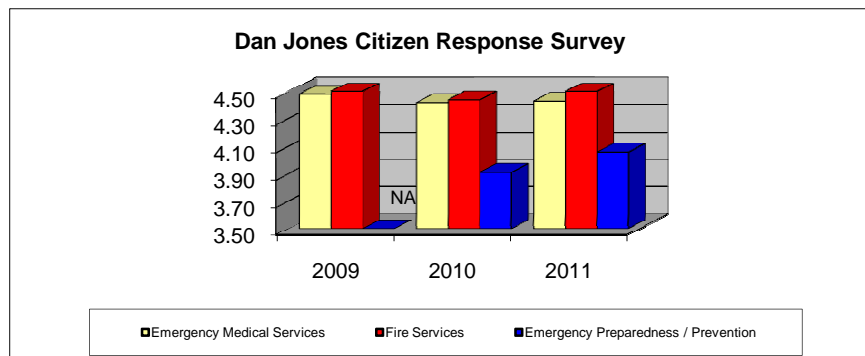
- All firefighters trained in National Incident Management System in FY 2010.
- Installed new breathing air compressor at Station #31 to keep up with new SCBA needs.
- Added 12-lead monitors to all stations for improved cardiac care.
- Added ambulance service specific to stroke and cardiac patients improving their chances for a better life.
- Provided in-house Officer I and Inspector candidate class to all firefighters at no cost to employees.
- Tested and brought on 22 additional volunteers to maintain a level of 30 volunteer firefighters.
- Ordered and took delivery of a new bariatric ambulance.
- Reduced exposure to occupational hazards by adding Midvale's (Metro) hazmat unit to automatic aid within Sandy.
- Trained four new Paramedics.
- Rebuilt Fire Station #32.
- Increased business inspections by 30%.
- Delivered 1,000 smoke and carbon monoxide detectors to Sandy citizens in conjunction with Healthy Sandy.
- Improved heavy rescue and hazardous materials response capabilities with Metro training.
- Certified all firefighters with Wild Land Red Cards.

Performance Measures

The Fire Department's core services include the following:

- All five fire stations have paramedic service.
- 82% of all fire and medical service delivery is within 5 minutes.
- All fire department members are certified at a minimum State of Utah Firefighter II level.
- A minimum of 42 paramedics are maintained to support paramedic service.
- Maintain active volunteer program.

Citizen's Survey (Fiscal Year)	2008	2009	2010	2011
Fire Services	4.48	4.50	4.44	4.53
Emergency Medical Services	4.42	4.48	4.42	4.43
Emergency Preparedness / Prevention (1-5 scale, 5=very satisfied)	NA	NA	3.91	4.06



Significant Budget Issues

Fire

- 1 Fire Fees** - There is an increase in the fire contract and a new hazmat contract with Unified Fire.
- 2 Equipment O&M** - This is the second year that we have funded \$10,000 out of one-time appropriations.
- 3 Equipment** - This is for replacement radios.
- 4 Capital Equipment** - This amount is for the purchase of a heart monitor.
- 5 Staffing Changes** - Due to prior year budget cuts, half of an unfunded full-time Firefighter EMT position is being eliminated from the staffing plan while the other half will be funded and remain in the staffing plan. Additionally, due to current year budget cuts a Battalion Chief and a Fire Commissioner position are being eliminated from the staffing plan. All other changes reflect fluctuation due to attrition, hiring, and promotion.
- 6 Fireworks Permit Fee** - The fireworks storage (off-site stands) and fireworks & explosives fees have been increased to help cover actual inspection costs.

Budget Information

Department 220	2008 Actual	2009 Actual	2010 Actual	2011 Estimated	2012 Approved
Financing Sources:					
General Taxes & Revenue	\$ 5,904,044	\$ 5,564,626	\$ 5,231,928	\$ 5,498,504	\$ 5,265,471
313199 Misc. Federal Grant	79,872	-	-	-	-
313129 EMS Grant	27,879	20,481	-	-	-
314221 Ambulance Fees	1,268,590	1,713,067	1,440,569	1,275,000	1,275,000
314223 Fire Fees	574,015	594,071	750,000	750,000	826,408
314224 Fire Inspection Fees	1,577	3,164	2,569	1,000	1,500
314225 Hazardous Material Recovery	1,961	1,874	3,415	1,200	3,600
Total Financing Sources	\$ 7,857,938	\$ 7,897,283	\$ 7,428,481	\$ 7,525,704	\$ 7,371,979
Financing Uses:					
411111 Regular Pay	\$ 4,240,362	\$ 4,350,546	\$ 4,172,685	\$ 4,352,144	\$ 4,137,855
411113 Vacation Accrual	38,463	31,567	40,020	18,000	18,000
411121 Seasonal Pay	27,364	43,640	34,603	34,311	34,311
411131 Overtime/Gap	237,537	443,715	181,988	112,873	112,873
411132 Out of Class Pay	-	-	5,397	-	-
411135 On Call Pay	6,387	9,768	-	-	-
411211 Variable Benefits	957,932	1,017,798	927,559	929,992	895,938
411213 Fixed Benefits	634,237	655,010	686,502	759,782	854,560
411214 Retiree Health Benefit	45,113	37,462	46,747	45,897	56,547
41131 Vehicle Allowance	5,700	5,939	5,939	11,832	11,832
41132 Mileage Reimbursement	189	120	175	-	-
4121 Books, Sub. & Memberships	2,501	3,433	2,060	1,000	1,000
41231 Travel	8,796	3,006	2,310	4,000	4,000
41232 Meetings	5,470	5,452	3,042	3,400	3,400
41234 Education	2,160	2,100	2,100	2,100	2,100
41235 Training	34,422	33,372	19,794	18,000	18,000
41237 Training Supplies	10,322	9,246	6,842	10,000	10,000
412400 Office Supplies	3,983	3,761	2,234	4,044	4,044
412415 Forms and Printing	2,186	1,885	2,250	2,000	2,000
412440 Computer Supplies	1,881	3,081	2,519	1,771	1,771
412450 Uniforms	38,385	36,805	36,195	43,956	43,956
412490 Miscellaneous Supplies	319	1,642	1,906	1,600	1,600
412511 Equipment O & M	52,548	36,947	43,492	39,900	39,900
412521 Building O & M	37,725	29,672	20,205	25,350	25,350
412523 Power & Lights	26,468	30,087	27,380	32,000	32,000
412524 Heat	26,664	26,409	24,620	21,500	21,500
412525 Sewer	730	882	882	-	-
412526 Water	5,741	8,920	7,230	6,523	6,523
412527 Storm Water	2,475	2,925	2,700	2,700	2,700

Budget Information (cont.)

Fire

Department 220	2008 Actual	2009 Actual	2010 Actual	2011 Estimated	2012 Approved
412611 Telephone	40,615	46,138	44,332	48,909	53,828
41270 Public Safety Supplies	95,642	10,947	15,483	17,000	17,000
41273 Subsistence	5,051	3,115	1,781	5,000	5,000
41274 Fire Prevention	4,343	4,269	6,715	4,500	4,500
41275 Origin & Cause	1,521	1,499	2,522	3,300	3,300
41276 Emergency Management	11,025	6,414	3,526	5,000	5,000
41277 Ambulance Supplies	97,836	106,844	83,425	100,000	100,000
412771 Hazardous Recovery Supplies	4,152	4,355	5,770	7,815	7,815
41342 Credit Card Processing	457	811	722	-	-
413722 Valley Emergency Com. Center	161,065	150,375	177,580	170,980	170,980
413723 UCAN Charges	12,007	14,438	14,966	13,437	13,437
41379 Professional Services	31,977	21,028	23,038	25,000	25,000
414111 IS Charges	83,850	71,895	69,176	79,765	102,046
41463 Fleet Repair Fund	625	-	-	-	-
41471 Fleet O & M	244,222	271,528	268,007	271,703	285,963
4169 Grants	79,872	-	-	-	-
4173 Building Improvements	21,632	542	27,058	30,000	30,000
4174 Equipment	120,034	87,532	(2,382)	11,270	25,350
43472 Fleet Purchases	385,952	165,351	377,386	247,350	160,000
4374 Capital Equipment	-	95,012	-	-	21,000
Total Financing Uses	\$ 7,857,938	\$ 7,897,283	\$ 7,428,481	\$ 7,525,704	\$ 7,371,979

Staffing Information	Bi-weekly Salary		Full-time Equivalent		
	Minimum	Maximum	FY 2010	FY 2011	FY 2012
Appointed - Category 1:					
Fire Chief	\$ 3,154.40	\$ 5,230.40	1.00	1.00	1.00
Assistant Fire Chief	\$ 2,696.00	\$ 3,621.60	1.00	0.00	0.00
Deputy Fire Chief	\$ 2,696.00	\$ 3,621.60	1.00	1.00	1.00
Appointed - Category 3:					
Fire Commissioner	\$ 39.43	\$ 65.38	0.48	0.48	0.00
Fire Code / Investigator Advisor	\$ 33.70	\$ 45.27	0.00	0.49	0.49
Regular:					
Battalion Chief	\$ 2,553.60	\$ 3,429.60	2.00	5.00	4.00
Fire Captain / Paramedic	\$ 2,250.40	\$ 3,022.40	16.00	16.00	14.00
Medical Officer / Captain	\$ 2,250.40	\$ 3,022.40	0.00	0.00	1.00
Fire Captain	\$ 2,068.80	\$ 2,779.20	1.00	0.00	1.00
Fire Engineer / Paramedic	\$ 1,920.00	\$ 2,579.20	11.00	10.00	9.00
Fire Engineer	\$ 1,719.20	\$ 2,310.40	6.00	6.00	7.00
Firefighter / Paramedic	\$ 1,443.20	\$ 2,356.80	18.00	16.00	11.00
Firefighter / EMT	\$ 1,293.60	\$ 2,112.80	17.00	18.50	23.00
Fire Prevention Specialist	\$ 1,278.40	\$ 2,119.20	1.00	1.00	1.00
Fire Inspector	\$ 1,278.40	\$ 2,119.20	1.00	1.00	1.00
Executive Secretary	\$ 1,110.40	\$ 1,841.60	1.00	1.00	1.00
Seasonal:					
Education Specialist	\$ 9.43	\$ 15.08	1.84	1.17	1.17
Total FTEs			79.32	78.64	76.66

Budget Information (cont.)

Fire

Fee Information	2008 Approved	2009 Approved	2010 Approved	2011 Approved	2012 Approved
314221 Ambulance Fees					
Full Rates*					
Base Rate / call	\$400.40	\$413.00	\$465.00	\$535.00	\$535.00
Mileage Rate / mile	\$17.55	\$31.40	\$31.65	\$31.65	\$31.65
Non-transport Trip / call	\$331.05	\$331.05	\$331.05	\$331.05	\$331.05
Air Ambulance Stabilization / call	\$475.40	\$331.05	\$331.05	\$331.05	\$331.05
Interfacility Transports	N/A	\$619.70	\$682.95	\$682.95	\$682.95
Advanced Life Support/Paramedic/call	\$795.70	\$821.15	\$900.00	\$1,035.00	\$1,035.00
Fuel Fluctuation Rate**	\$0.25	\$0.25	\$0.25	\$0.25	\$0.25
* Ambulance rates are set by the State of Utah and are adjusted as often as the State adjusts the fee schedule.					
** When diesel fuel exceeds \$5.10 per gallon or gasoline exceeds \$4.25 per gallon, a surcharge of \$.25 per mile of transport may be added to the mileage rate.					
314224 Fire Inspection Fees					
Tank Install Inspection - Above Ground	\$85	\$87	\$87	\$87	\$87
Tank Install Inspection - Underground	\$315	\$325	\$325	\$325	\$325
Tank Removal Insp. - Underground	\$315	\$325	\$325	\$325	\$325
Fireworks Storage (Off-Site Stand)	\$48	\$50	\$50	\$50	\$140
Fireworks and Explosives Fees	\$48	\$50	\$50	\$50	\$140
Tent, Canopy, or Temp. Membrane	\$48	\$50	\$50	\$50	\$50
Occupancy Smoke Test / test	\$90	\$93	\$93	\$93	\$93
Child Care Inspection	\$48	\$50	\$50	\$50	\$50
314225 Hazardous Material Recovery Fees					
Command Officer / hr.	\$110	\$114	\$114	\$114	\$114
Auxiliary Apparatus & Crew / hr.	\$231	\$238	\$238	\$238	\$238
Pumper & Crew / hr.	\$473	\$488	\$488	\$488	\$488
Fee for Standby or Ambulance Service	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost
314226 Fire Department Courses					
First Aid Class	\$20	\$20	\$20	\$20	Discontinued
Basic Life Support (CPR)	\$20	\$20	\$20	\$20	\$20
Heartsaver CPR	\$20	\$20	\$20	\$20	Discontinued
Heartsaver CPR/First Aid/AED	N/A	N/A	N/A	N/A	\$25
31491 Reports					
Research and Copies	\$5	\$5	\$5	\$5	\$5
3177 Fire/EMS Impact Fees					
Residential					
Single Family (unit)	\$165	\$165	\$165	\$165	\$165
Multi Family (unit)	\$92	\$92	\$92	\$92	\$92
Mobile Home (unit)	\$92	\$92	\$92	\$92	\$92
Hotel/Motel (room)	\$110	\$110	\$110	\$110	\$110
Retail/Shopping Center (1000 sq. ft.)	\$322	\$322	\$322	\$322	\$322
Office/Institutional (1000 sq. ft.)	\$206	\$206	\$206	\$206	\$206
Church/Synagogue (1000 sq. ft.)	\$115	\$115	\$115	\$115	\$115
Elem./Secondary School (1000 sq. ft.)	\$301	\$301	\$301	\$301	\$301
Industrial (1000 sq. ft.)	\$130	\$130	\$130	\$130	\$130
Warehouse (1000 sq. ft.)	\$82	\$82	\$82	\$82	\$82
Mini-Warehouse (1000 sq. ft.)	\$16	\$16	\$16	\$16	\$16

6

6

Budget Information (cont.)

Fire

Capital Budget	2011 Budgeted	2012 Approved	2013 Planned	2014 Planned	2015 Planned
1250 - Fire Training Tower - Future funding will be used to build a training tower with fire props using fire impact fees, if possible.					
427 Fire Impact Fees	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ -



Sandy Fire Department Proudly Serving the Citizens of Sandy City



Sandy Fire Department is a member of the Salt Lake Valley Metro Fire Agency, which has organized a number of work groups to focus on special functions and needs, which include the following:

- Incident Management Team (IMT)
- Arson Investigations
- Metro VECC Users
- Public Relations, Education, and Information
- Bi-Monthly Metro Fire Training
- Purchasing
- Special Operations - Including Hazardous Materials Response, Technical Rescue (Rope Rescue, Confined Space Rescue, Trench Rescue, Structural Collapse Rescue, Vehicle Rescue, Water Rescue, Cave Rescue, and Wilderness Rescue), and Bomb Response